International Journal of Cardiology, 34 (1992) 363–366

© 1992 Elsevier Science Publishers B.V. All rights reserved 0167-5273/92/$05.00

Contents Volume 34

Number 1

Publisher's Note 1

EDITORIAL

High-tech medicine in low-tech countries, *R.E. Vlietstra (U.S.A.)* 3

ORIGINAL STUDIES

CARDIOLOGY IN THE YOUNG

Absent left-sided atrioventricular connexion, with right atrium connected to left ventricle: prospective diagnosis in infancy, and outcome, *N. Sreeram, K. Walsh, A. Nobre, A. Smith, I. Peart and R. Arnold (U.K.)* 7

CARDIOVASCULAR RESEARCH

The circadian profile of extrasystolic arrhythmia: its relationship to heart rate and blood pressure, *D.A. Sideris, S.T. Toumanidis, M. Anastasiou-Nana, N. Zakopoulos, A. Kitsiou, K. Tsagarakis and S.D. Moulopoulos (Greece)* 21

CLINICAL CARDIOLOGY

Myopotential inhibition of unipolar demand pacemakers: utility of provocative manoeuvres in assessment and management, *P. Jain, U. Kaul and H.S. Wasir (India)* 33

Limitations of the electrocardiographic diagnosis of left ventricular hypertrophy: the influence of left anterior hemiblock and right bundle branch block, *P.V. Fragola, C. Autore, G. Magni, M. Albertini, L. Pierangeli, G. Ruscitti and D. Cannata (Italy)* 41

Ventricular arrhythmias in aortic valve disease: a further marker of impaired left ventricular function, *C. Martínez-Useros, P. Tornos, J. Montoyo, G. Permanyer Miralda, M. Alijarde, H. García Del Castillo, V. Moreno and J. Soler-Soler (Spain)* 49

Symptomatic cardiac involvement in juvenile rheumatoid arthritis, *J. Goldenberg, M.B. Ferraz, A.P. Pessoa, A.S.M. Fonseca, A.C. Carvalho, M.O. Hilario and E. Atra (Brazil)* 57

Xamoterol in severe congestive heart failure: long-term oral treatment, a double-blind randomised study, *M. Tangø, K. Lyngborg, J. Mehlsen, T.L. Svendsen and J. Trap-Jensen (Denmark)* 63

Cardiac abnormalities in systemic lupus erythematosus: prevalence and relationship to disease activity, *M.L. Ong, K. Veerapen, J.B. Chambers, M.N. Lim, M. Manivasagar and F. Wang (Malaysia, U.K.)* 69

ELECTROPHYSIOLOGY

Enhanced induction of ventricular arrhythmias during sympathetic stimulation before and during coronary artery occlusion, *N.S. Gantenberg and G.R. Hageman (U.S.A.)* 75

IMAGING

Quantification of antimyosin uptake and infarct size at various stages of myocardial infarction, *T. Nakata, M. Gotoh, T. Noto, S. Tanaka, T. Shoji, M. Kubota, T. Tsuda and O. Iimura (Japan)* 85

BRIEF REPORTS

Congenital ventricular septal defect presenting as rupture of the ventricular septum subsequent to myocardial infarction, *A.G. Violaris and G.D. Angelini (U.K.)* 97

Transvenous pacing in the presence of acute right ventricular infarction, *S.R. Mittal, M.S. Mahar and R.K. Gokhroo (India)* 100

Stabilization of cardiac rhythm in subsequently fatal ventricular tachycardia and fibrillation by calcitonin gene-related peptide, *Z. Jian-Feng, L. Jin and L. Xuan-Zhong (China)* 101

Infective endocarditis following balloon dilatation of mitral valve, *S.M. Kulkarni, Y.S. Loya and S. Sharma (India)* 103

Severe pulmonary stenosis and interruption of the aortic arch, *M.E.C. Blackburn, J.L. Gibbs and B. Sethia (U.K.)* 106

Interruption of the aortic arch, distal aortopulmonary window, arterial duct and aortic origin of the right pulmonary artery in a neonate: report of a case succesfully repaired in a one-stage operation, *P.W. Boonstra, M. Talsma and T. Ebels (The Netherlands)* 108

Electrocardiographic artifact with a transcutaneous electrical nerve stimulation unit, *P.J. Hauptman and M. Raza (U.S.A.)* 110

A successful pregnancy in a patient with congenital tricuspid stenosis and a patent oval foramen, *S.Y. Chuah, J. Hughes-Nurse and D.B. Rowlands (U.K.)* 112

Atrial fibrillation and interatrial septal aneurysm in a patient with Marfan's syndrome, *C.C. Cronin and A.M. Harris (U.K.)* 115

LETTER TO THE EDITOR

Left axis deviation in children, *W. Pearl and E.M. Stafford (U.S.A.)* 119

BOOK REVIEWS

Clinical Cardiovascular Therapeutics, *edited by G.V. Naccarelli, reviewed by A.W. Nathan* 121

Lung Disease in the Tropics, *edited by O.P. Sharma, reviewed by A. Bush* 121

Meetings and Courses 123

Information for Authors 127

Number 2

ORGINAL STUDIES

CARDIAC CATHETERIZATION

Anomalous coronary arteries: angiographic findings in 80 patients, *O. Topaz, E.J. DeMarchena, E. Perin, L.S. Sommer, S.M. Mallon and R.A. Chahine (U.S.A.)* 129

CARDIOVASCULAR SURGERY

Resection of right atrial lymphoma in a patient with AIDS, *M.D. Horowitz, M.M. Cox, R.M. Neibart, A.M. Blaker and A. Interian, Jr (U.S.A.)* 139

CLINICAL CARDIOLOGY

Adverse effects of epinephrine in patients with advanced left ventricular dysfunction: analysis of ventriculo-arterial coupling, *K. Yamamoto, K. Kodama, T. Masuyama, A. Hirayama, S. Nanto, M. Mishima, A. Kitabatake and T. Kamada (Japan)* 143

Immunosuppressive therapy in inflammatory myocarditis: long-term follow-up, *K.K. Talwar, K.C. Goswami, P. Chopra, V. Dev, S. Shrivastava and A. Malhotra (India)* 157

Propionil-L-carnitine: a new compound in the metabolic approach to the treatment of effort angina, *R. Lagioia, D. Scrutinio, S.G. Mangini, A. Ricci, F. Mastropasqua, G. Valentini, G. Ramunni, G. Totaro Fila and P. Rizzon (Italy)* 167

Circadian variation of ventricular tachycardia in patients with coronary arterial disease, *J.O. Valkama, H.V. Huikuri, M.K. Linnaluoto and J.T. Takkunen (Finland)* 173

Enhanced release of atrial natriuretic factor during exercise-induced myocardial ischaemia in patients after acute myocardial infarction, *P. De Marzio, S. Morelli, C. Ferri, G. Torregrossa, C. Bellini, C. De Angelis, A. Perrone, F. Aguglia, A. Santucci and F. Balsano (Italy)* 179

ELECTROPHYSIOLOGY

Provocation of supraventricular tachycardias by an intravenous class I antiarrhythmic drug, *B. Brembilla-Perrot and A. Terrier de la Chaise (France)* 189

PATHOLOGY

Immunohistochemical and histochemical profile of Aschoff bodies in rheumatic carditis in excised left atrial appendages: an immunoperoxidase study in fresh and paraffin-embedded tissue, *P. Chopra, J. Wanniang and A.S. Kumar (India)* 199

BRIEF REPORTS

Resolution of spontaneous echocardiographic contrast after percutaneous balloon mitral commissurotomy, *W.H. Chow, L.T.C. Chow and K.L. Cheung (Hong Kong)* 209

Prenatal diagnosis of tetralogy of Fallot with absence of the leaflets of the pulmonic valve, *A.J.J.T. Rein, R. Singer and A. Simcha (Israel)* 211

Preventable sudden death in patients receiving angiotensin converting enzyme inhibitors and loop / potassium sparing diuretic combinations, *R.T. Johnston, D.P. De Bono and C.R. Nyman (U.K., U.S.A.)* 213
Aortic coarctation endarteritis and aneurysm: diagnosis by transoesophageal echocardiography, *J.R. Skinner, R. Bexton and C. Wren (U.K.)* 216
Characteristics of transient myocardial ischaemia and acute occlusion in the immediate post-angioplasty period, *A.G. Violaris and S. Campbell (U.K.)* 219
Isolated right ventricular infarction mimicking additional infero-posterior left ventricular infarction, *S.R. Mittal, S. Pamecha and A.K. Bhan (India)* 222
Balloon nitinol device: a new possibility for the fixation of balloons in large arteries, *E. Marni (Italy)* 224

LETTER TO THE EDITOR

Calcium intake in Western countries, *G.A. Silverstone (U.K.)* 227
Reply, *S. Seely (U.K.)* 227

BOOK REVIEWS

Year Book of Cardiology 1990, *edited by R.C. Schlant et al., reviewed by R.H. Anderson* 229
Atheroma to Heart Failure, *edited by R.H. Anderson et al., reviewed by M.O. Coupe* 229

Meetings and Courses 231
Information for Authors 235

Number 3

ORIGINAL STUDIES

CARDIOVASCULAR RESEARCH

Localization of brain and atrial natriuretic peptide in human and porcine heart, *A. Pucci, J. Wharton, E. Arbustini, M. Grasso, M. Diegoli, P. Needleman, M. Viganò, G. Moscoso and J.M. Polak (U.K., Italy, U.S.A.)* 237
Bicuspid aortic and pulmonary valves in the Syrian hamster, *V. Sans-Coma, M. Cardo, G. Thiene, B. Fernández, J.M. Arqué and A.C. Durán (Spain, Italy)* 249

CARDIOVASCULAR SURGERY

Surgical therapy for drug-refractory ventricular tachycardia: role of additional aneurysmectomy or bypass grafting, *H.-J. Trappe, H. Klein, G. Frank, P. Wenzlaff and P.R. Lichtlen (Germany)* 255

CLINICAL CARDIOLOGY

Assessment of the peak tricuspid regurgitant velocity from the dynamics of retrograde flow, *S.J.D. Brecker, H.B. Xiao, B.B. Stojnic, M. Mbaissouroum and D.G. Gibson (U.K.)* 267
Cardiac complications of intensive dose mitoxantrone and cyclophosphamide with autologous bone marrow transplantation in metastatic breast cancer, *L.M. Lewkow, J.L. Hooker and A. Movahed (U.S.A.)* 273
Oral nifedipine in the treatment of hypertensive crises in patients with hypertensive encephalopathy, *S.Ş. Komsuoğlu, B. Komsuoğlu, M. Özmenoğlu, C. Özcan and H. Gürhan (Turkey)* 277
Transoesophageal echocardiography in the diagnosis of paradoxical embolism, *M.S. Marber, M.A. De Belder, C.W. Pumphrey, G. Leech and A.J. Camm (U.K.)* 283
Cardiac involvement in non-specific aorto-arteritis, *M. Panja, A.K. Kar, A.L. Dutta, M. Chhetri, S. Kumar and S. Panja (India)* 289
The cardiomyopathy of Duchenne / Becker consult-and, *L.I. Comi, G. Nigro, L. Politano and V.R. Petretta (Italy)* 297
Biological risk factors for sudden death in patients with coronary artery disease and without heart failure, *P. Lauribe, D. Benchimol, J.-F. Dartigues, S. Dada, H. Benchimol, F. Drouillet, J. Bonnet and H. Bricaud (France)* 307
Value of exercise stress test, radionuclide angiography and coronary angiography in predicting new coronary events in asymptomatic patients after a first episode of myocardial infarction, *A. Fubini, E. Cecchi, M. Bobbio, M.T. Spinnler, S. Bergerone, M. Di Leo, P. Morello, F. Pecchio, G. Castellano, G. Macchia, A. Vuolo and A. Brusca (Italy)* 319

HYPERTENSION

Factors influencing platelet serotonin uptake in essential hypertension, *S.M. Jafri, N. Chandra, S. Dhawan, D. Soni, M. Chandra and K. Shanker (India)* 327

Blood pressure load determines left ventricular mass in essential hypertension, *F. Bauwens, D. Duprez, M. De Buyzere and D.L. Clement (Belgium)* 335

BRIEF REPORTS

Detection of anomalous origin of left coronary artery from pulmonary artery by real-time Doppler color flow mapping in a 53-year-old asymptomatic female, *Y. Suzuki, T. Murakami and C. Kawai (Japan)* 339

Triggered activity as the proposed mechanism of left atrial tachycardia induced by premature ventricular beats, *J. Hluchý, V. Milovský and H. Uhliariková (Czechoslovakia)* 342

Malignant pheochromocytoma, *A.K. Pande (India)* 346

Successful treatment of a nondeflatable balloon atrial septostomy catheter, *S. Özkutlu and N. Özbarlas (Turkey)* 348

Membranous subvalvar pulmonary stenosis in complete transposition; advantage of biplane transoesophageal echocardiography for the diagnosis in a young adult, *P. Decoodt, H. Verhaaren and F. Deuvaert (Belgium)* 350

LETTERS TO THE EDITOR

Marijuana as a cause of myocardial infarction, *W. Pearl and Y.S. Choi (USA)* 353

Conduction disturbances induced by postural changes: due to the skin pressure-vegetative reflex?, *J. Backon (Israel)* 354

BOOK REVIEWS

Handbook of Cardiac Catheterisation, *by G.H. Miller, reviewed by S.H. Qureshi* 355

Perspectives in Pediatric Cardiology, *edited by W.H. Neches et al., reviewed by D. Penny* 355

Meetings and Courses 357

Information for Authors 361

Contents Volume 34 363

Subject Index Volume 34 367

Author Index Volume 34 375